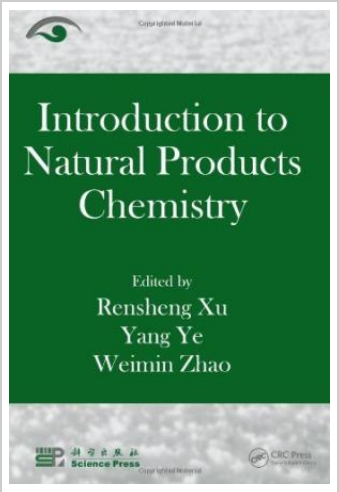

Introduction to Natural Products Chemistry (Hardback)

By -

Taylor Francis Inc, United States, 2011. Hardback. Condition: New. Language: English . This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. Natural products chemistry-the chemistry of metabolite products of plants, animals and microorganisms-is involved in the investigation of biological phenomena ranging from drug mechanisms to gametophytes and receptors and drug metabolism in the human body to protein and enzyme chemistry. Introduction to Natural Products Chemistry has collected the most important research results of natural product chemistry in China. It overviews the basic principles of isolation, structure, and characteristics of natural products and illustrates current research techniques of structure elucidation with real-life examples of wet chemistry and spectroscopic analyses (UV, IR, MS, and NMR, especially 2d-NMR, HMBC, and HMQC), bioactivity, biosynthesis, and chemical synthesis. Specifically, this book covers: * Extraction and isolation of natural products * Chemistry of fungal products * Alkaloids, sesquiterpenoids, diterpenes, and saponins * Amino acids and peptides * Flavonoids, anthraquinones, coumarins, and lignans * Marine natural products * Structural modification of active principles from traditional Chinese medicine * Chemical synthesis of natural products Although natural products chemistry has produced enormous results and made...

Reviews

The publication is straightforward in study better to fully grasp. It is definitely simplistic but excitement inside the 50 percent of your publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Mazie Johns IV***

This ebook is amazing. I actually have read and i also am certain that i will going to read once more again down the road. I found out this pdf from my dad and i advised this book to discover.

-- ***Isaiah Swaniawski***